

006T50" 88052560

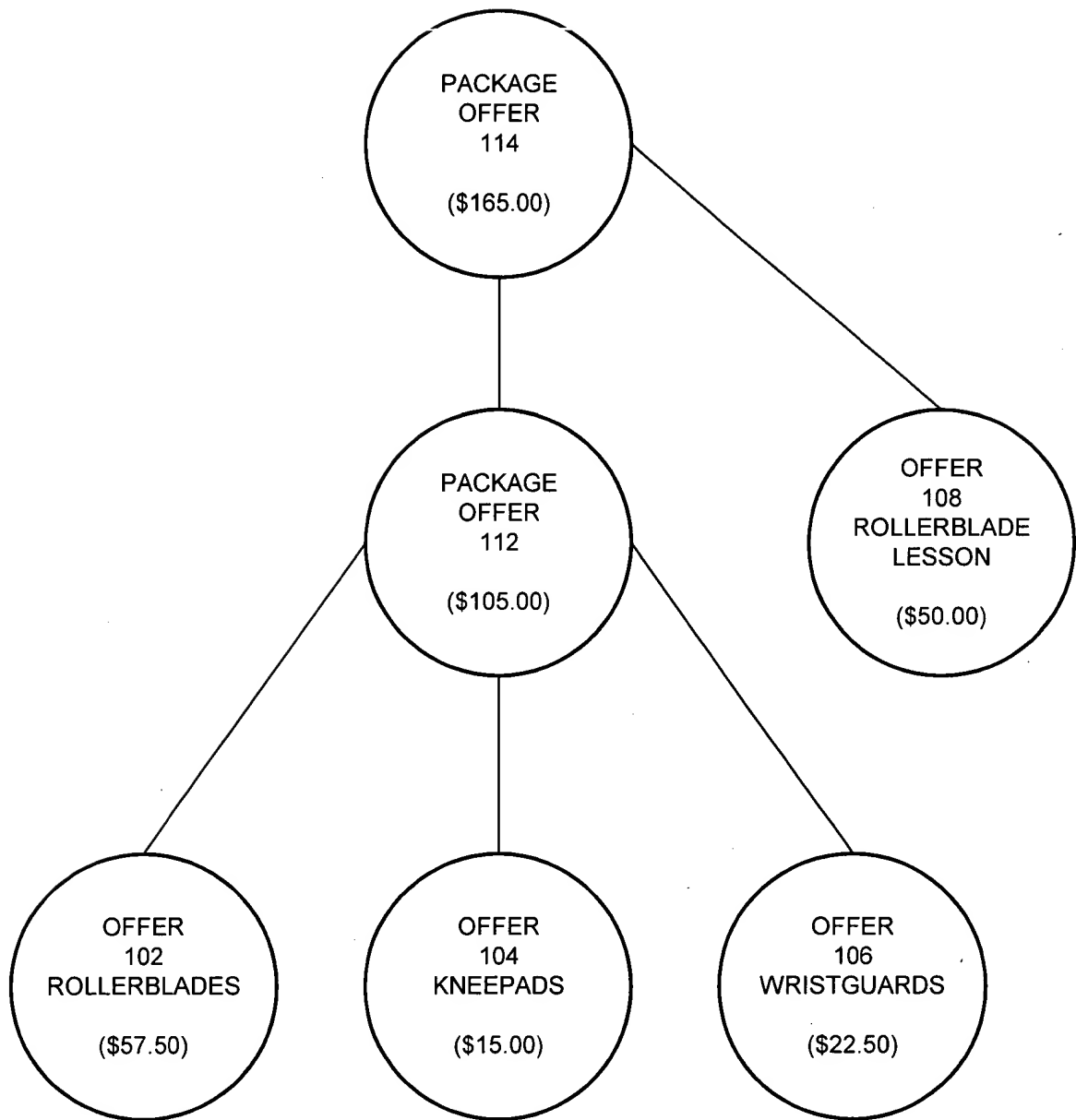


FIG. 1

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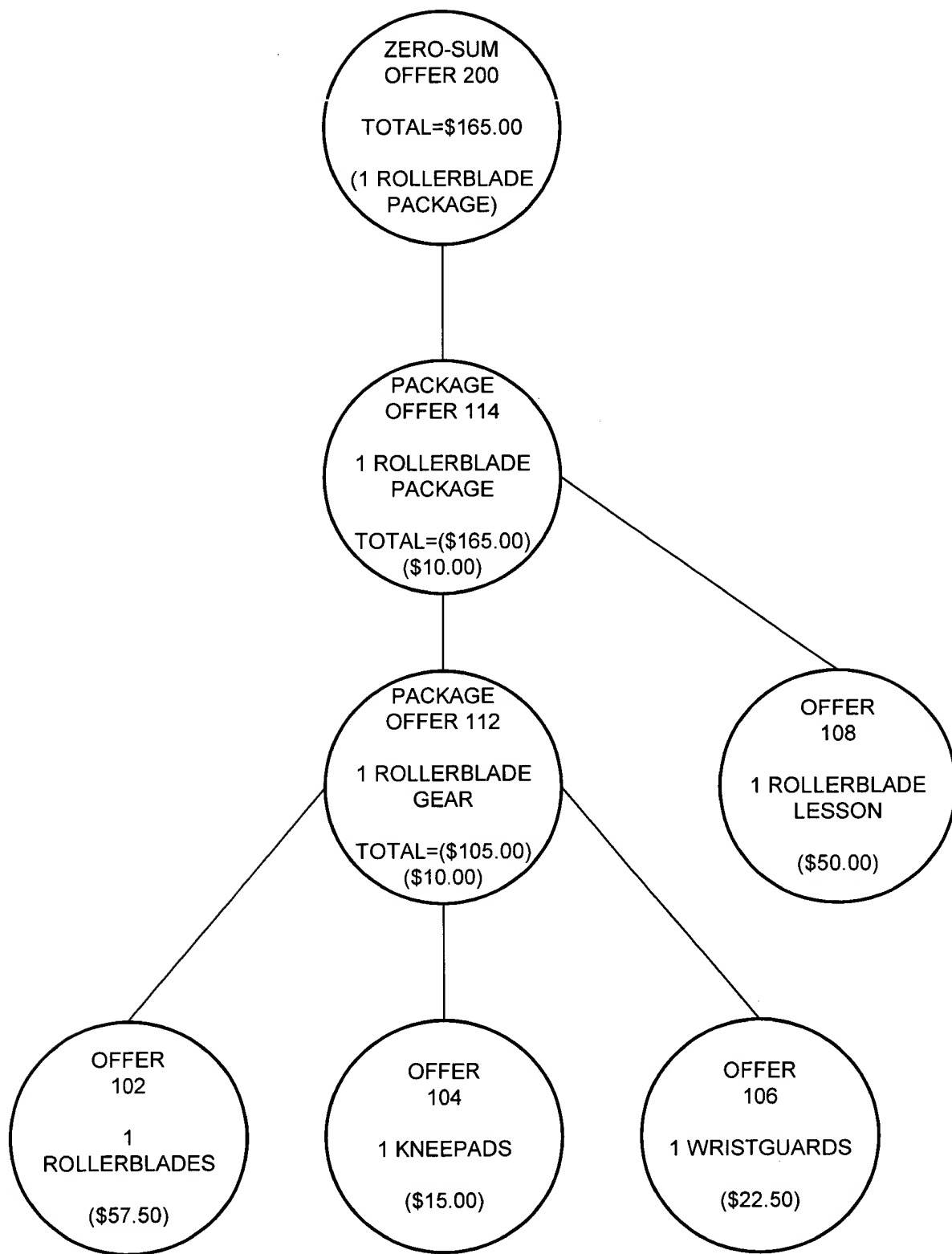


FIG. 2

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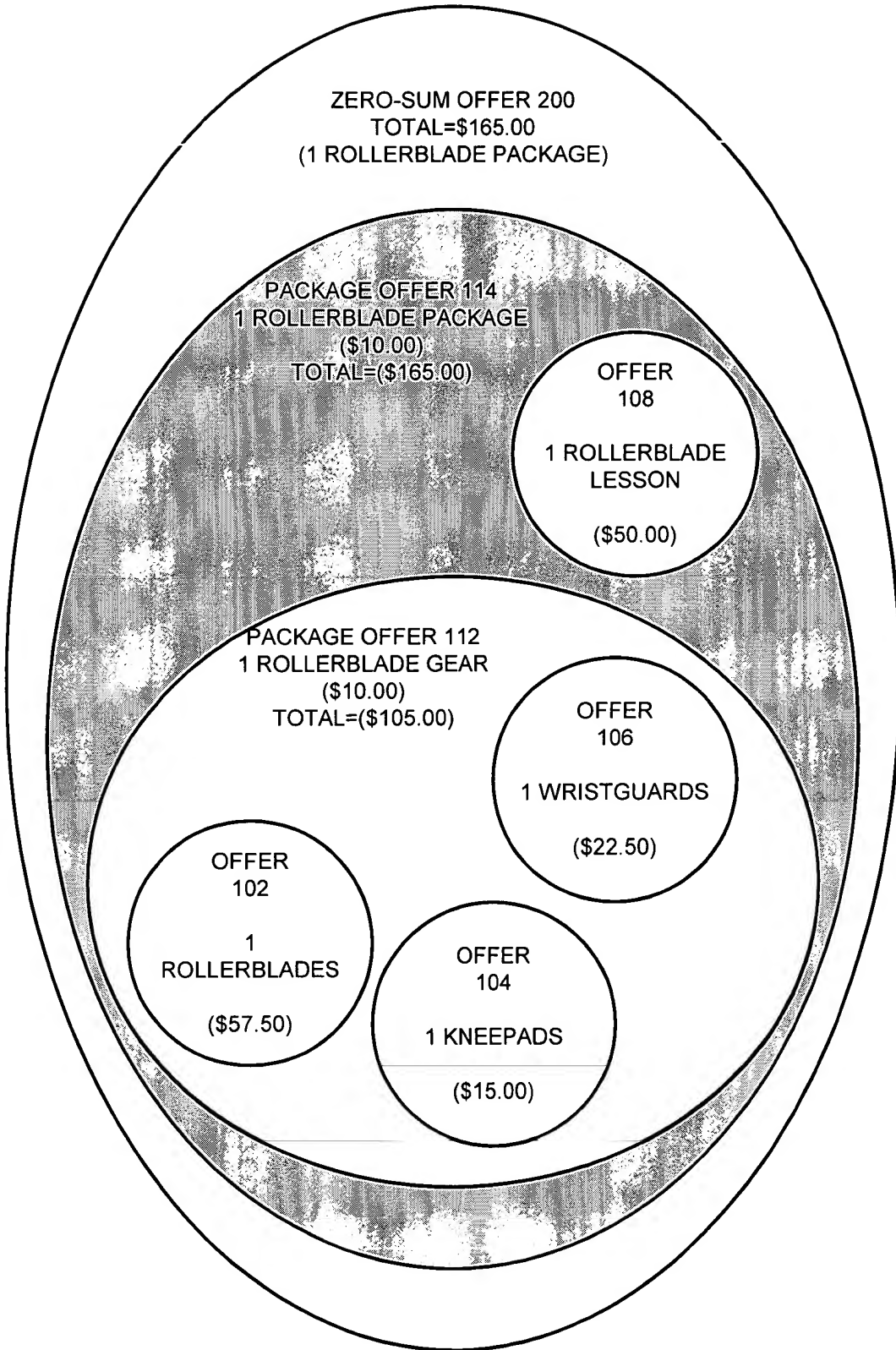


FIG. 3

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graph TD
    START([START]) --> 400[FACILITATOR RECEIVES ZERO-SUM OFFER 400]
    400 --> 402[DETERMINE EARLIEST EXPIRY OF ALL OFFERS IN ZERO-SUM OFFER 402]
    402 --> 404{HAS EXPIRY DATE/TIME PASSED? 404}
    404 -- YES --> A1((A1))
    404 -- NO --> 406[SELECT AN OFFER INCLUDED IN ZERO-SUM OFFER 406]
    406 --> 408[ATTEMPT TO CONTACT OFFER AUTHORITY FOR SELECTED OFFER 408]
    408 --> 410{CONTACT ESTABLISHED? 410}
    410 -- YES --> 412[OBTAIN VALIDITY AND MAXIMUM USAGE DATA FROM OFFER AUTHORITY 412]
    412 --> 414{IS OFFER VALID AND USABLE? 414}
    414 -- YES --> 416{HAVE ALL OFFERS BEEN VERIFIED? 416}
    414 -- NO --> A2((A2))
    416 -- YES --> B((B))
    416 -- NO --> 406
    A2 --> 406

```

FIG. 4A

00575088-051900

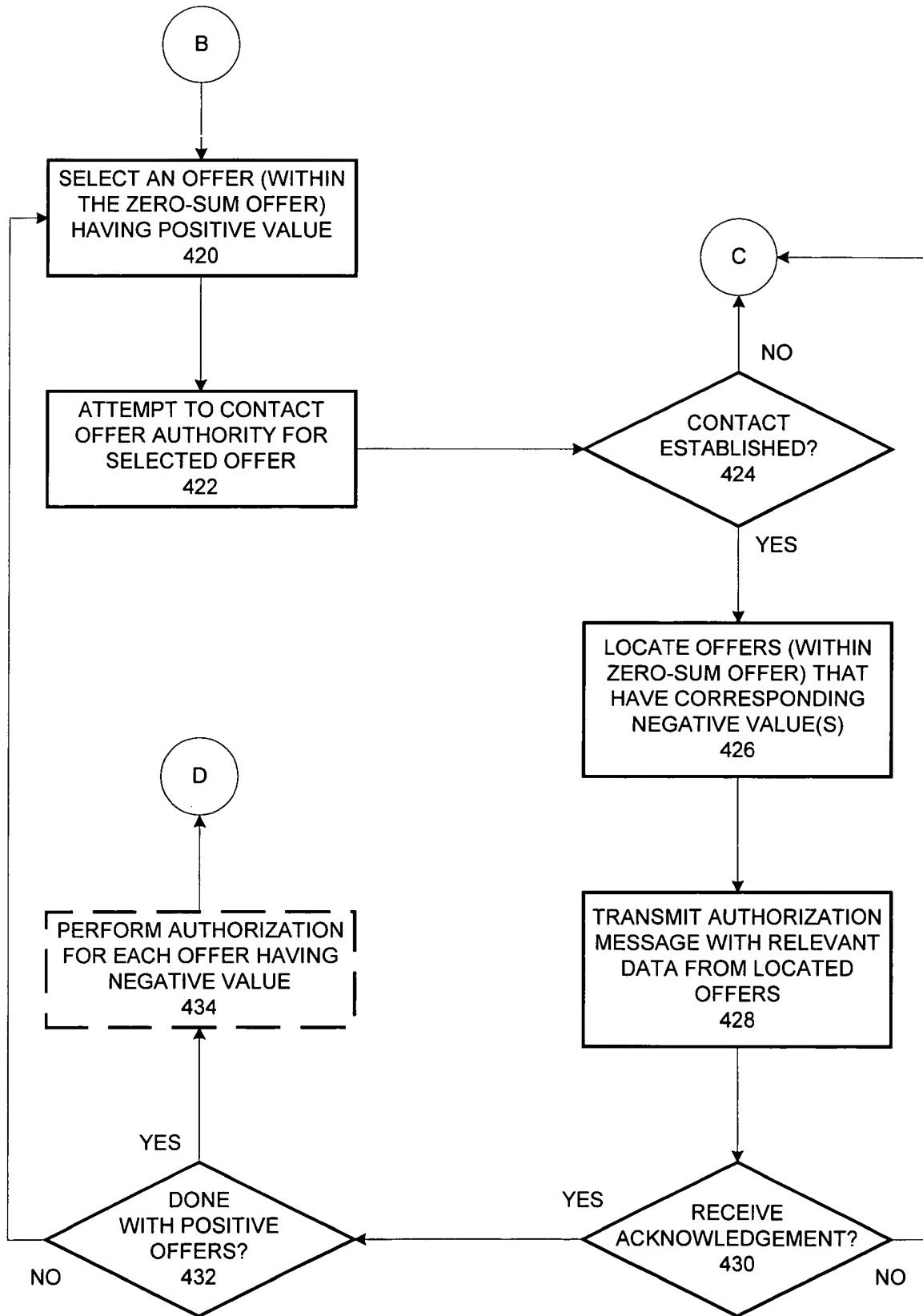


FIG. 4B

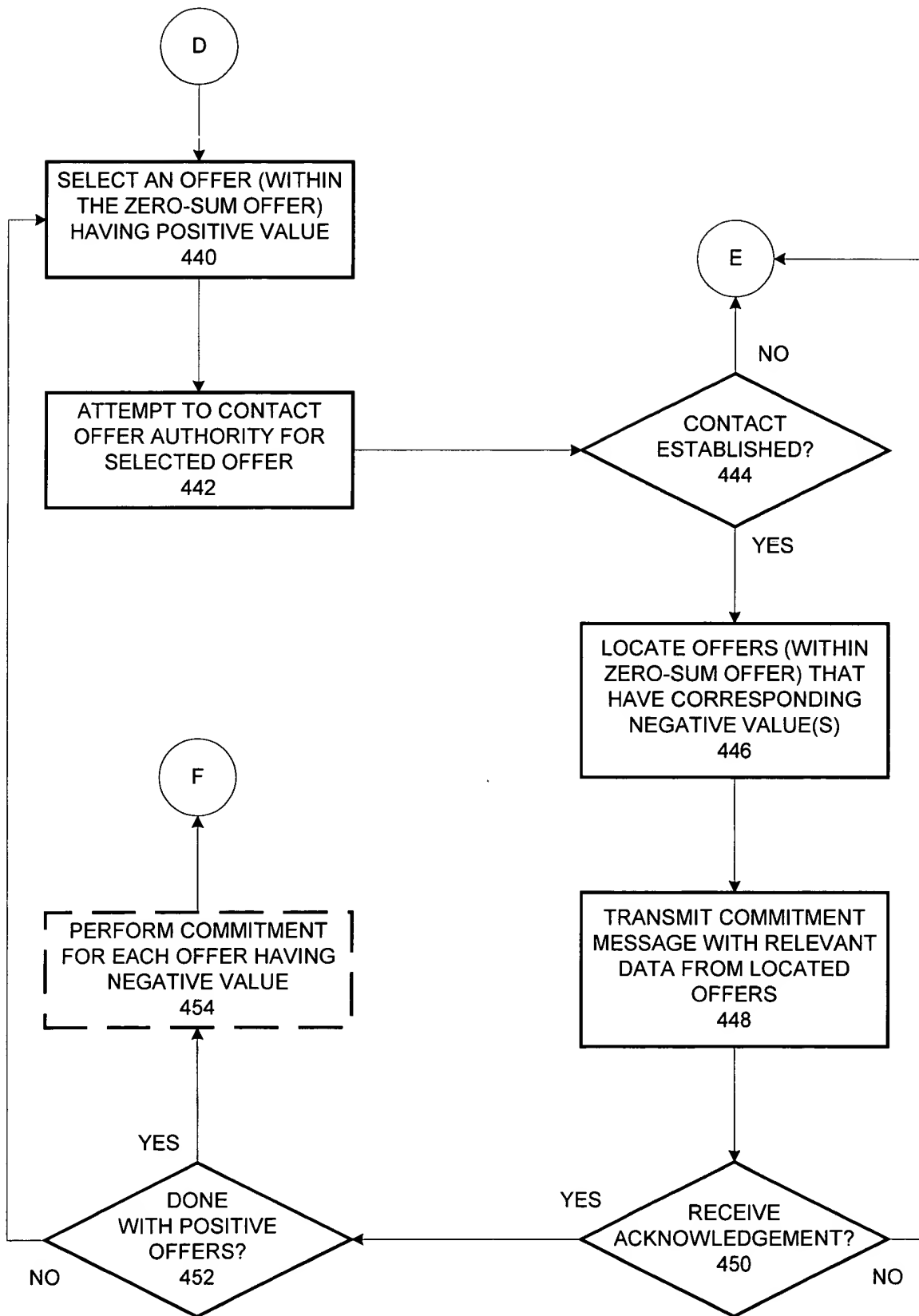


FIG. 4C

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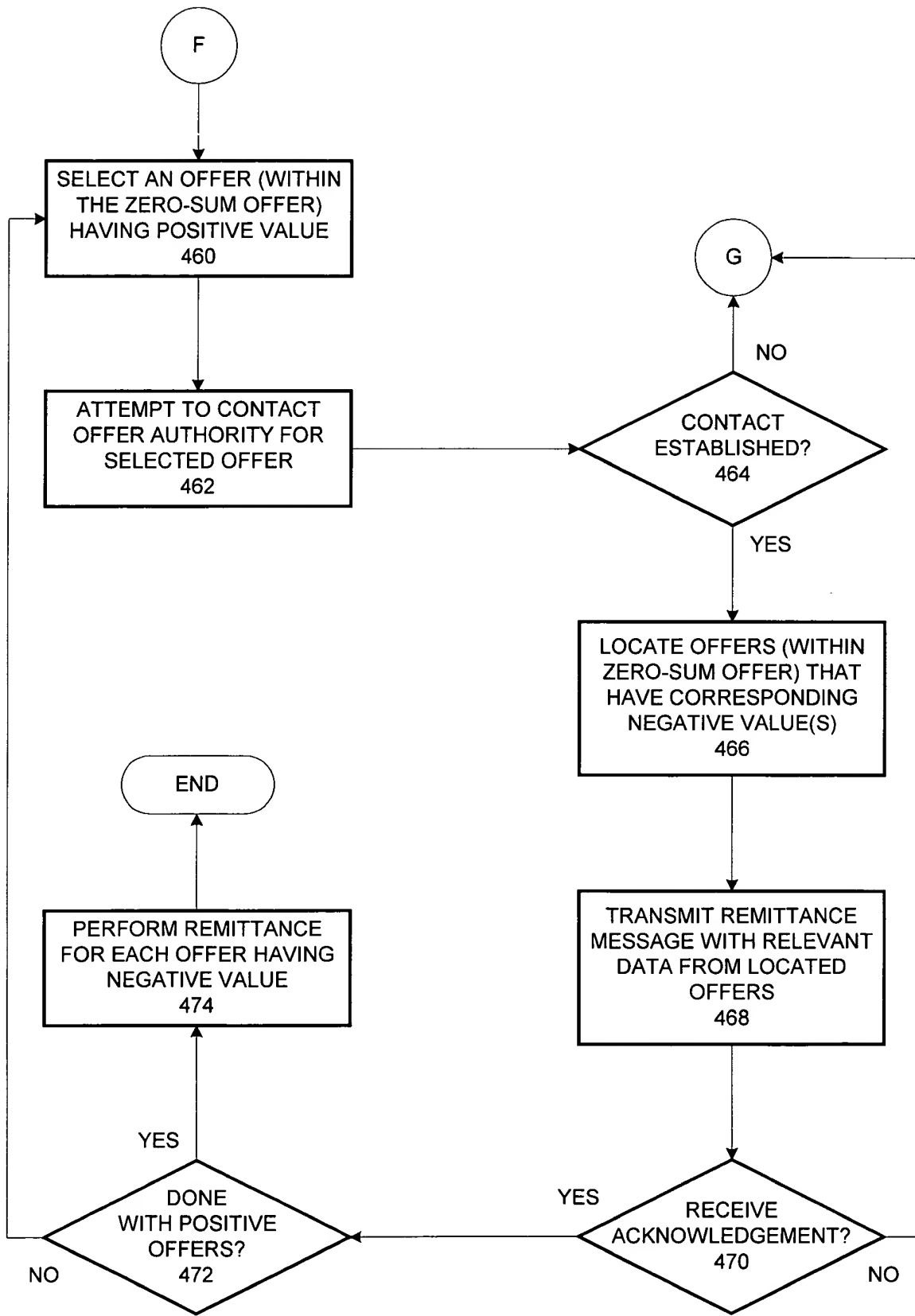


FIG. 4D

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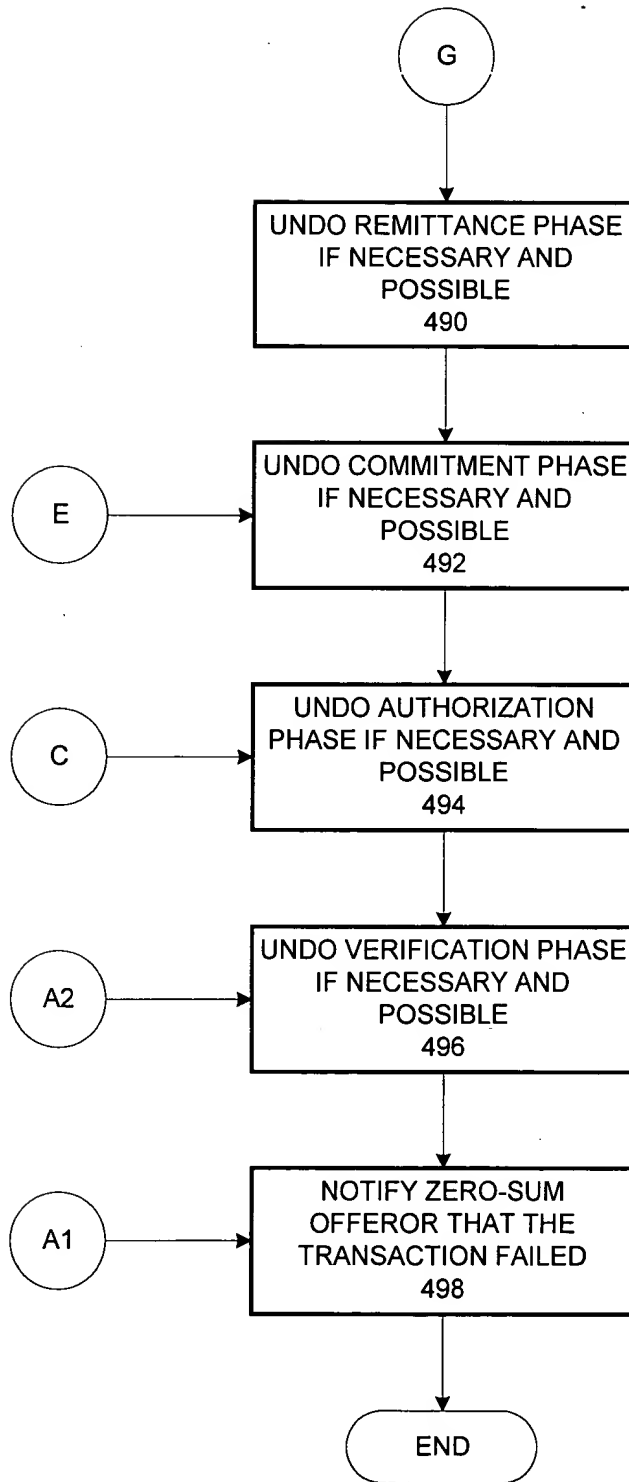


FIG. 4E